



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

M. Pinarbasi

Serial No.: 09/458,581

Filed: 12/09/99

For: SPIN VALVE SENSOR FREE LAYER  
STRUCTURE WITH A COBALT  
BASED LAYER THAT PROMOTES  
MAGNETIC STABILITY AND  
HIGH MAGNETORESISTANCE

Group No.: 1753

Examiner: Rodney McDonald

Docket No. SA998141

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**SUBSTITUTE AMENDMENT**

As required by an Office Communication dated 09/11/2003 this "Substitute Amendment" corrects the presentation of the claims and is to be substituted for the previous "Amendment" mailed 08/22/2003.

This "Substitute Amendment" responds to the Office Action mailed 06/24/2003.

RECEIVED  
OCT 06 2003  
TC 1700

#  
20/F  
W.M.  
10/08/03

10/02/2003 SSITHIB1 00000142 090442 09458581

01 FC:1201 756.00 DA  
02 FC:1202 54.00 DA